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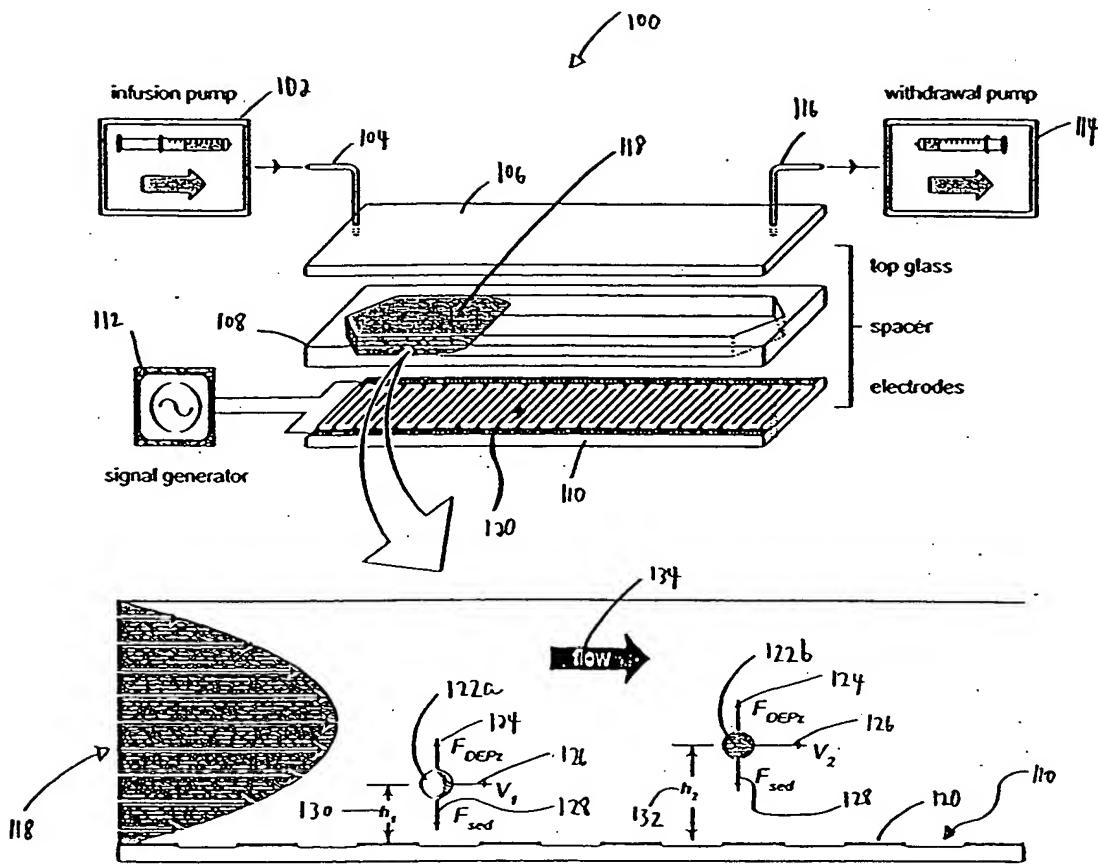


FIG. 1.

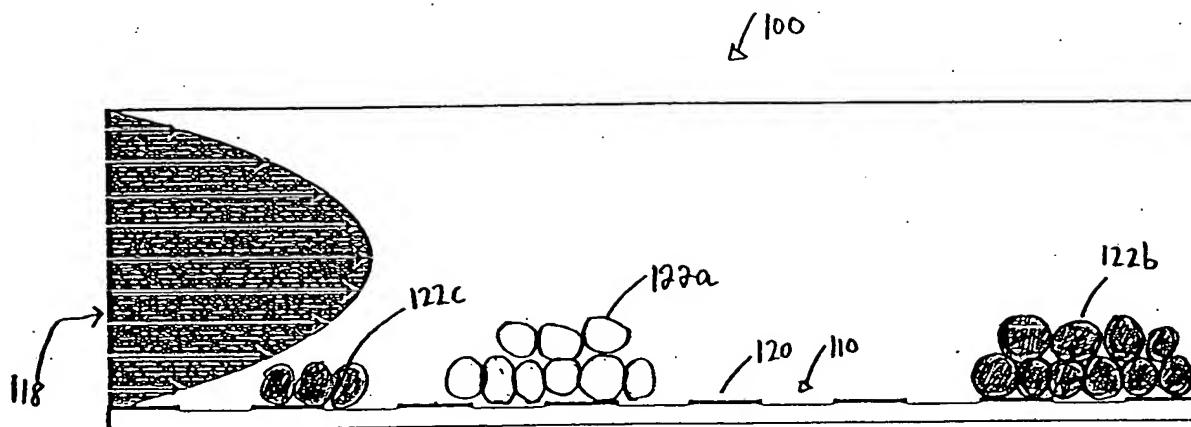


FIG. 2

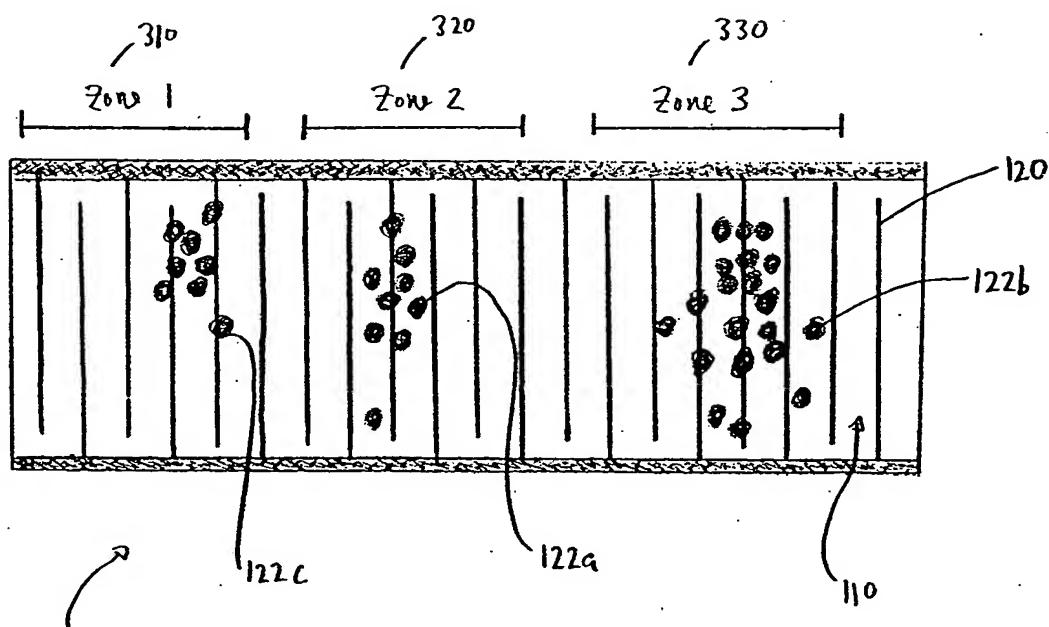


FIG. 3

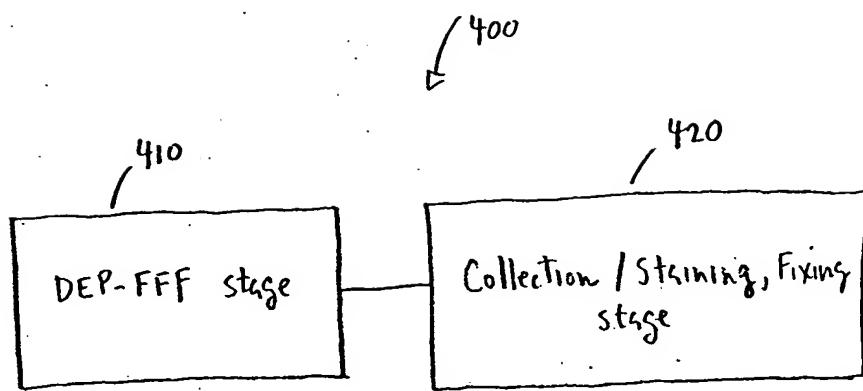


FIG. 4

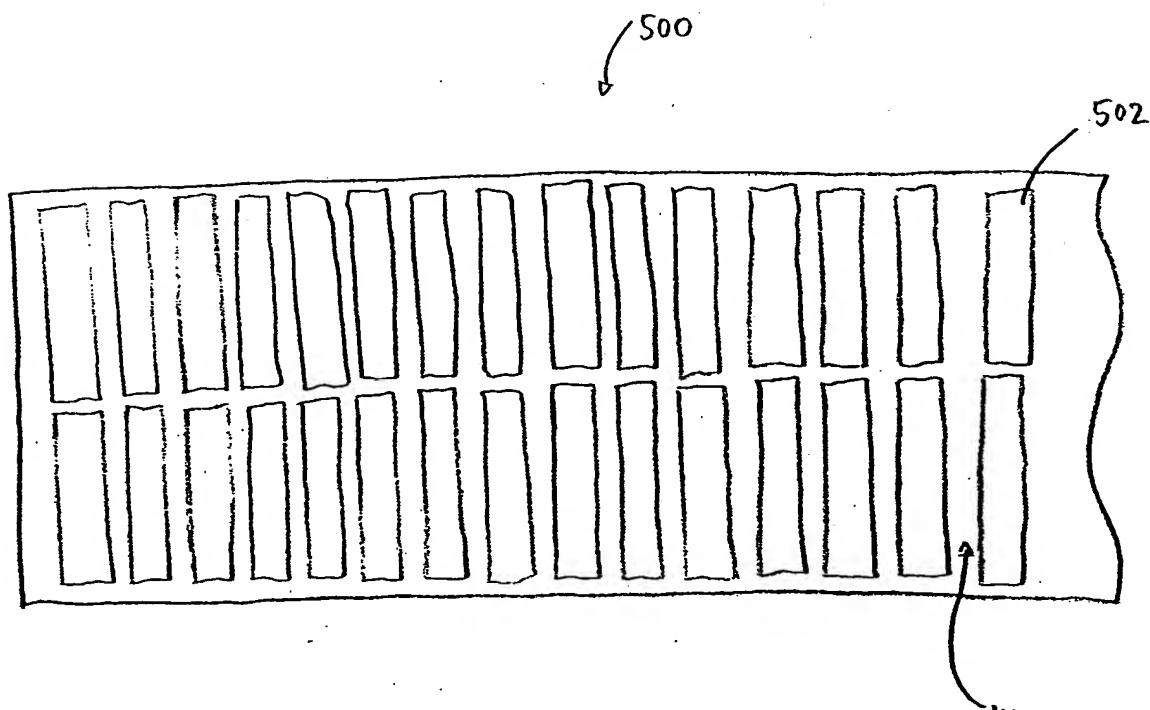


FIG. 5

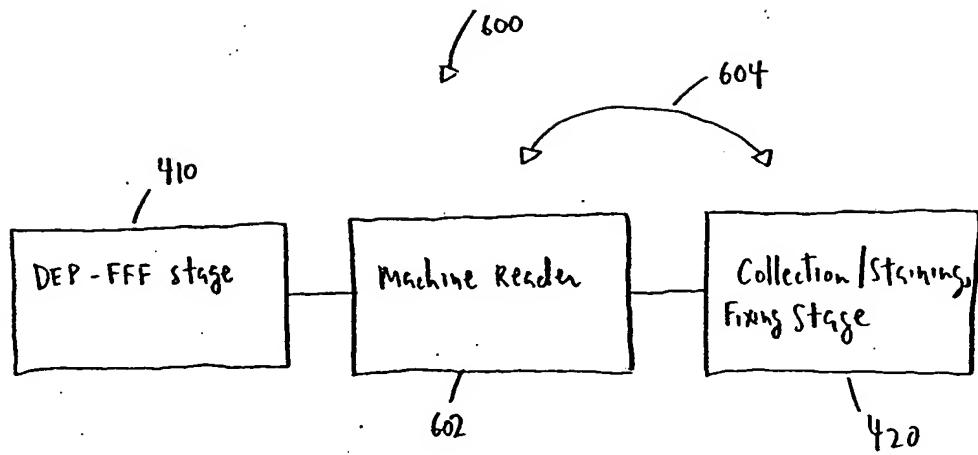


FIG. 6

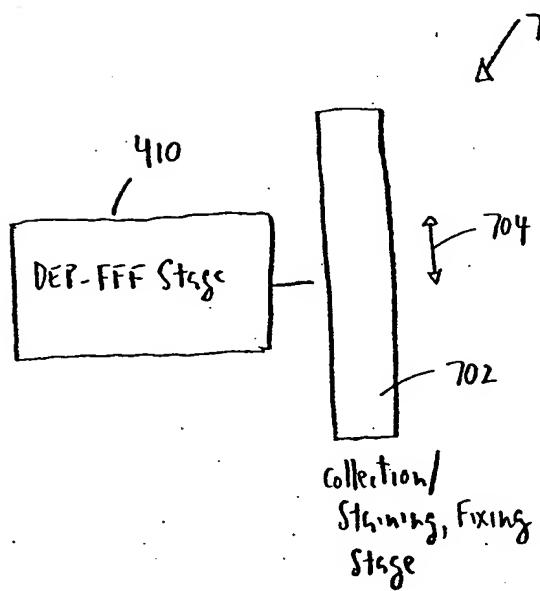


FIG. 7

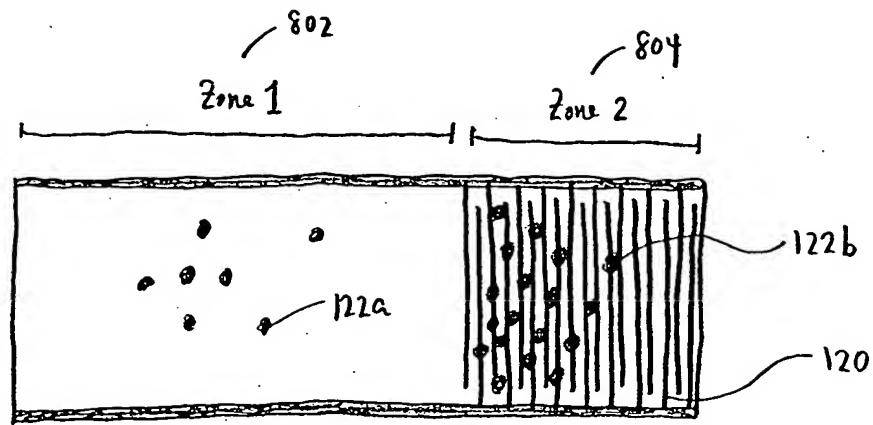


FIG. 8

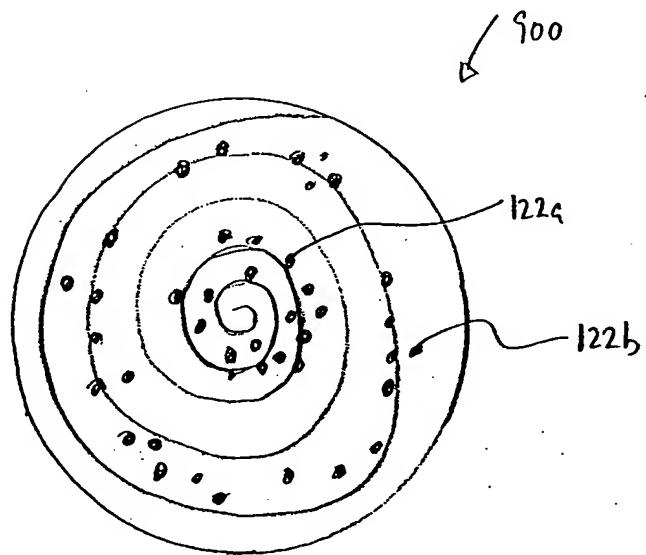
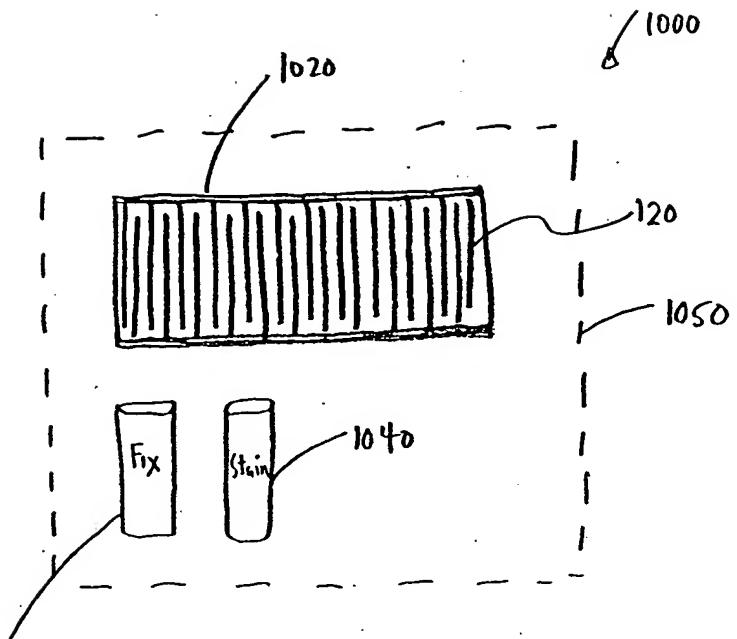


FIG. 9



1030

FIG. 10

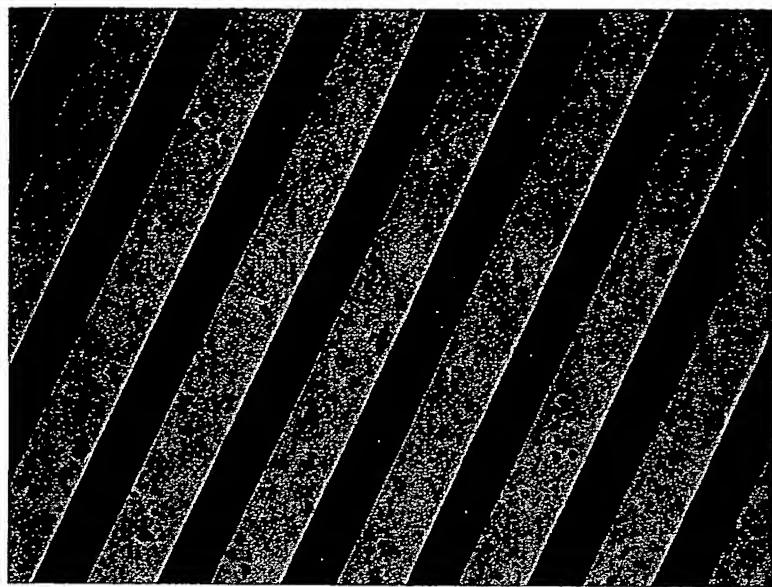


FIG. 11

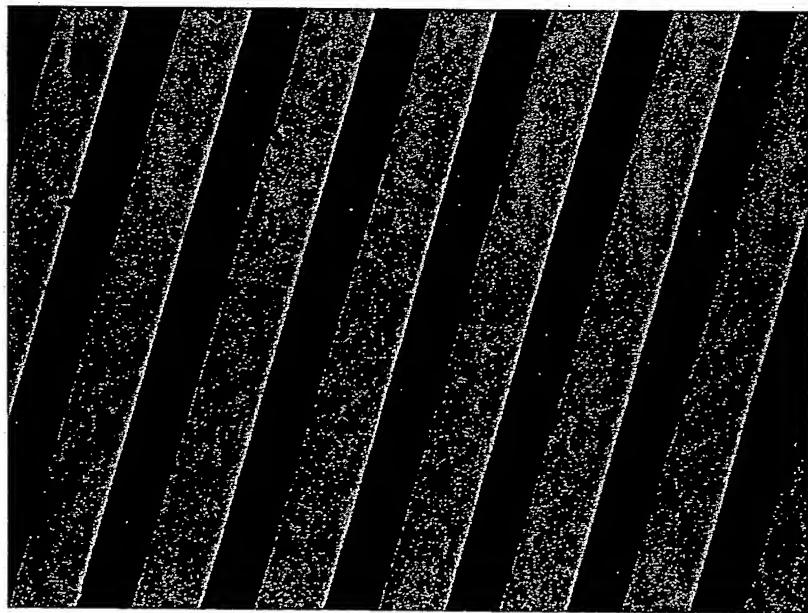


FIG. 12

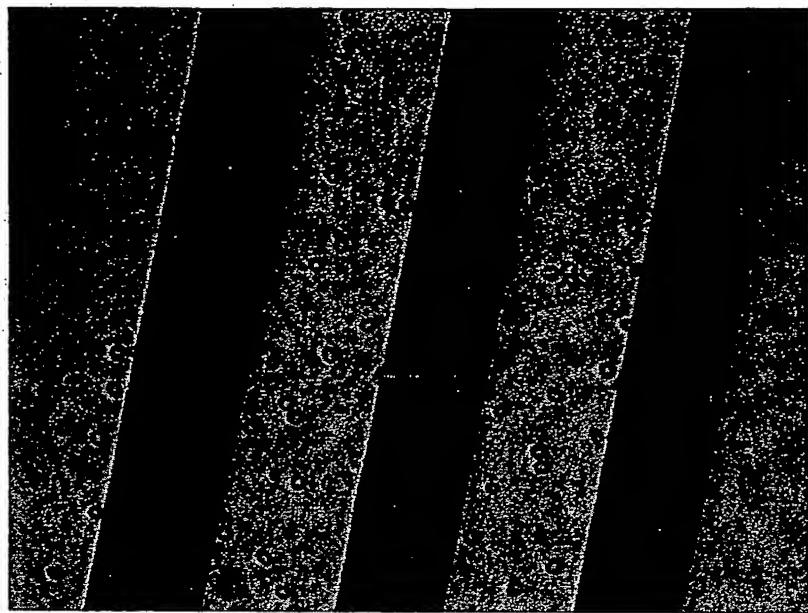


FIG. 13

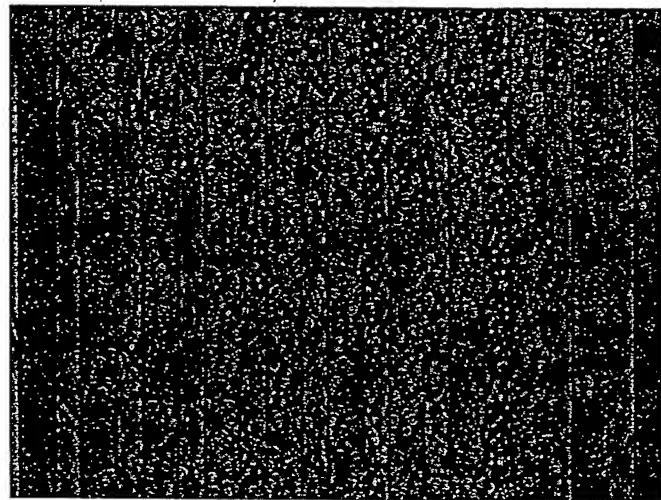


FIG. 14

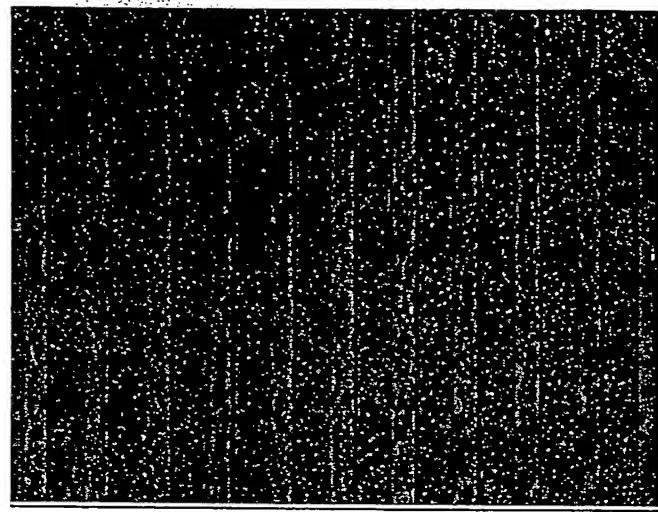


FIG. 15

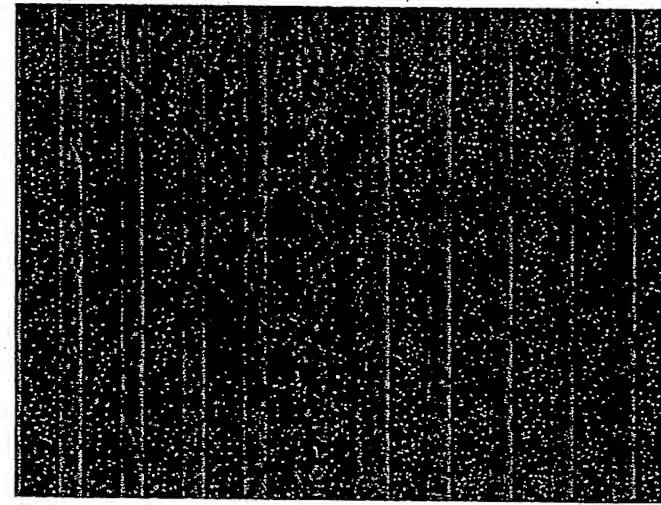


FIG. 16

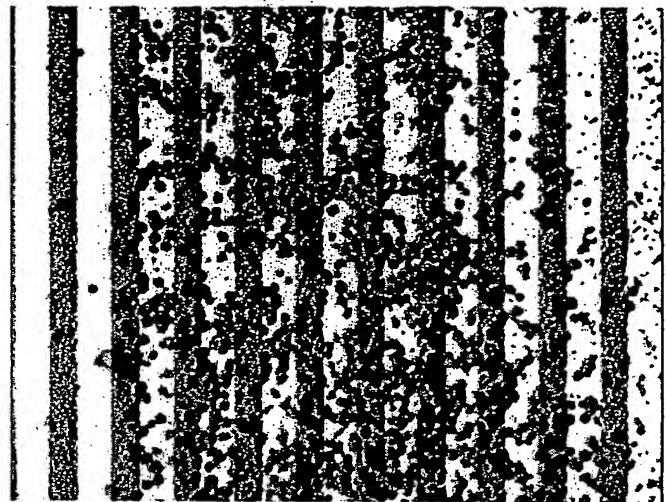


FIG. 17

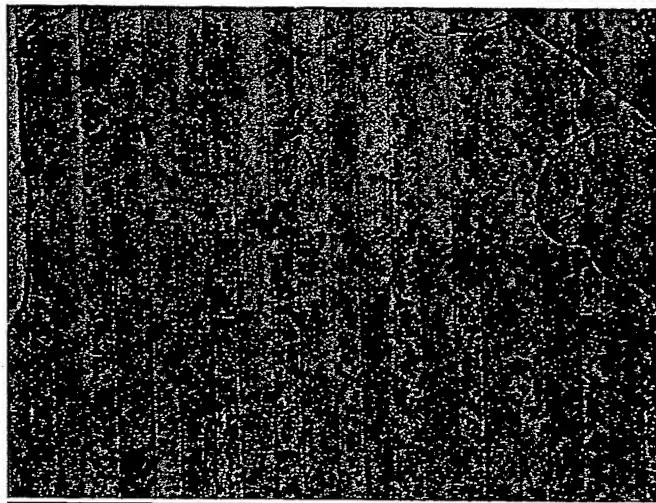


FIG. 18

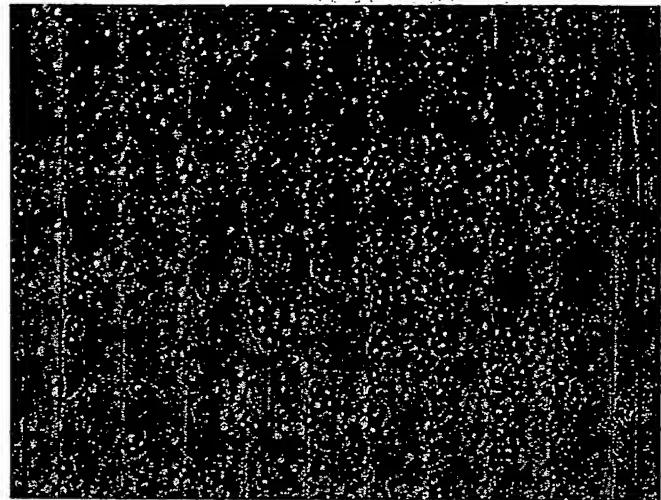


FIG. 19

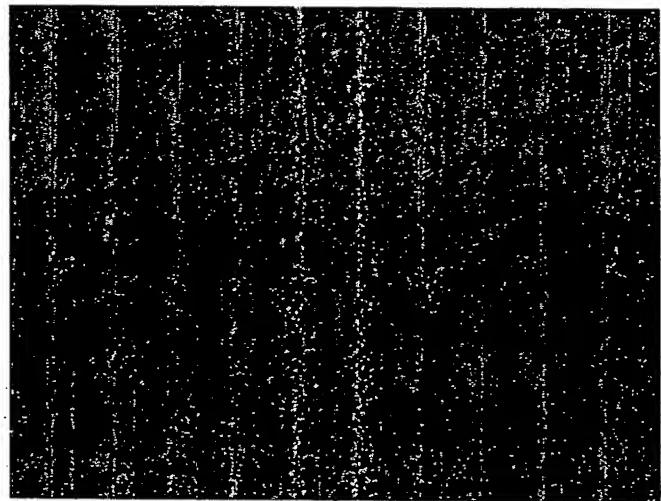


FIG. 20

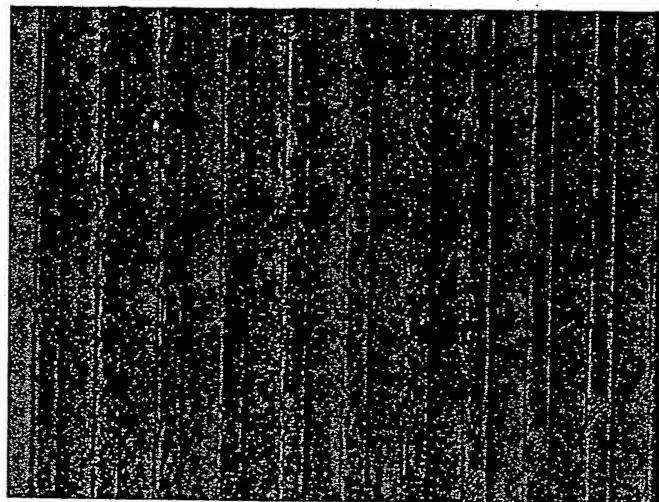
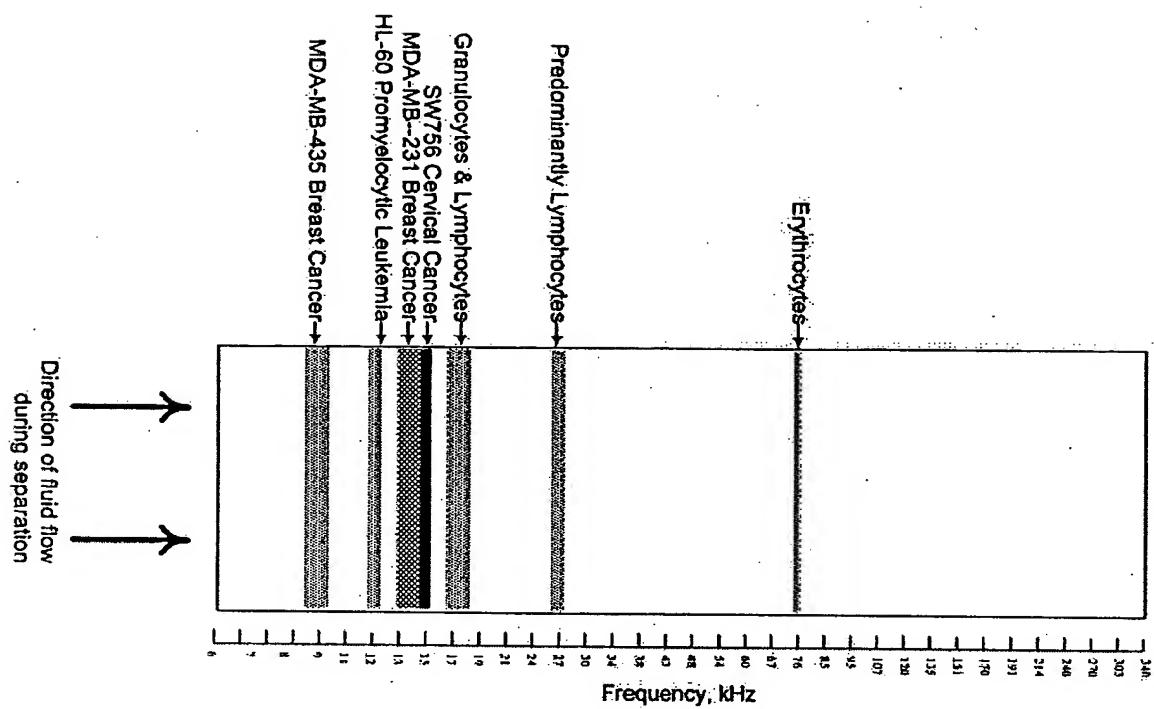


FIG. 21



Typical Trapping Profile for Electrosmear Slides

FIG. 22

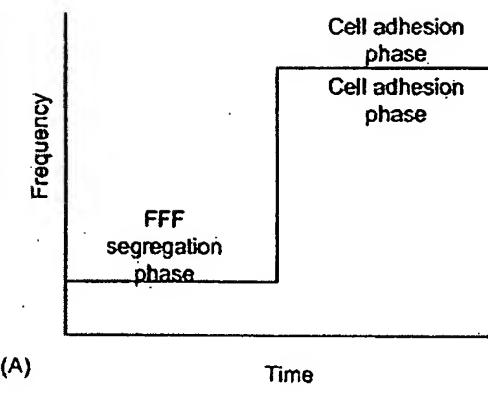


FIG. 23A

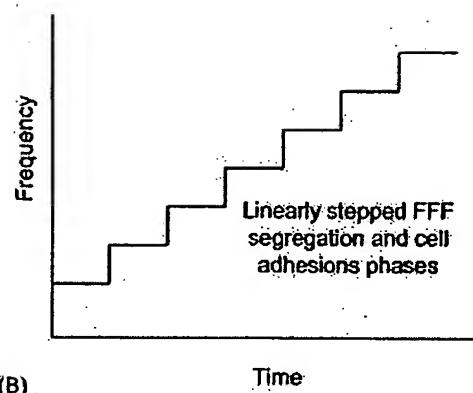


FIG. 23B

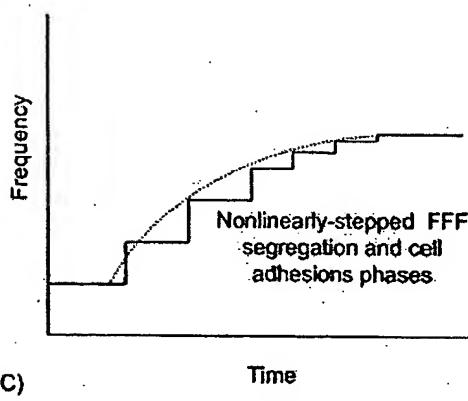


FIG. 23C

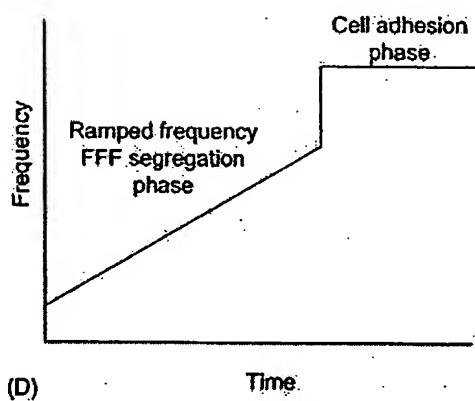


FIG. 23D

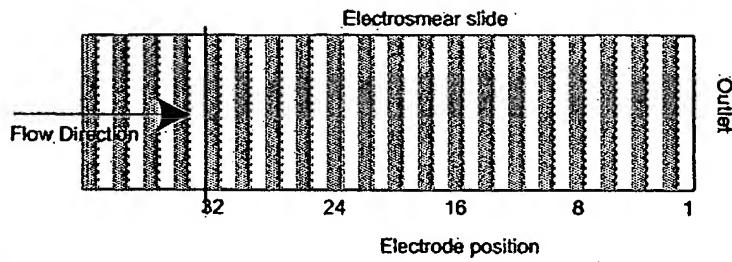


FIG. 24A

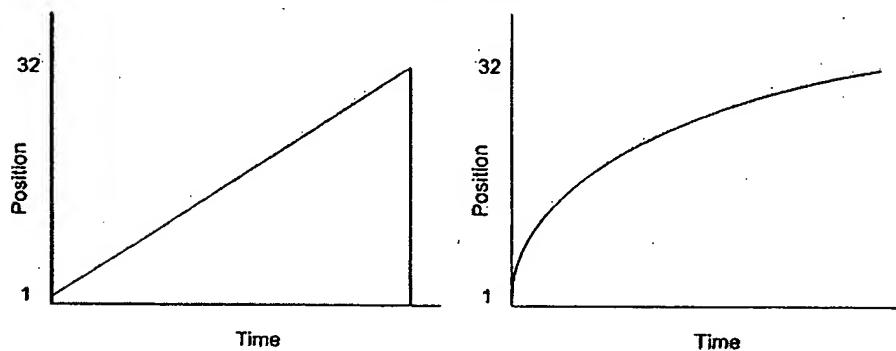


FIG. 24B

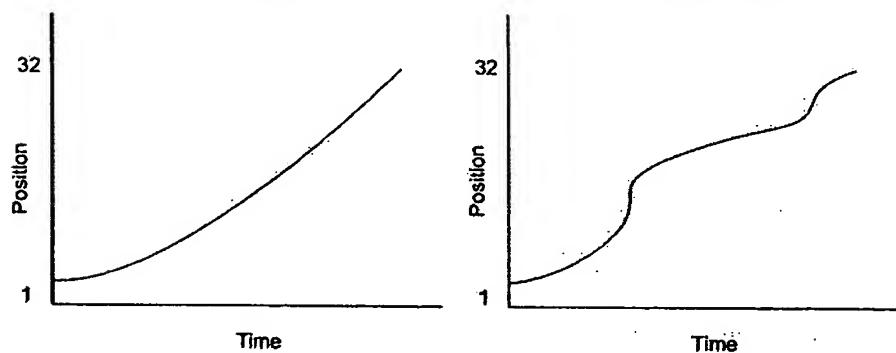


FIG. 24D

FIG. 24C

FIG. 24E

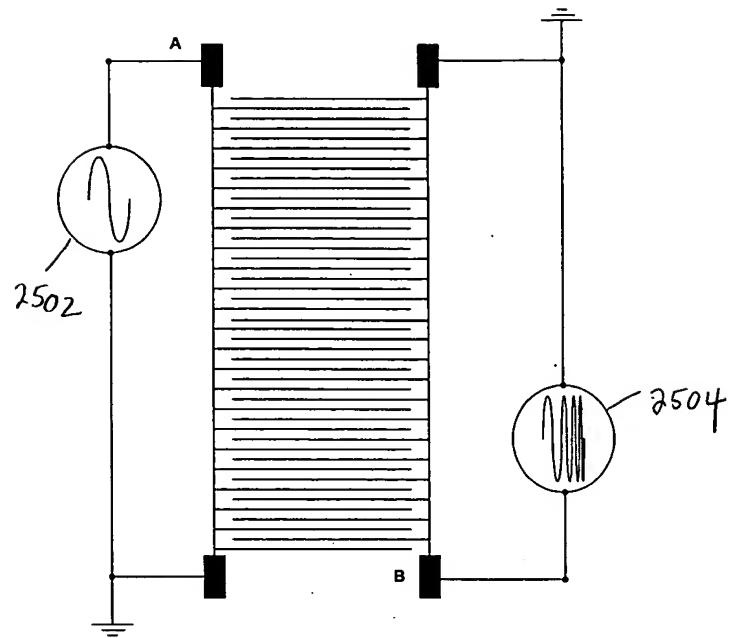


FIG. 25A

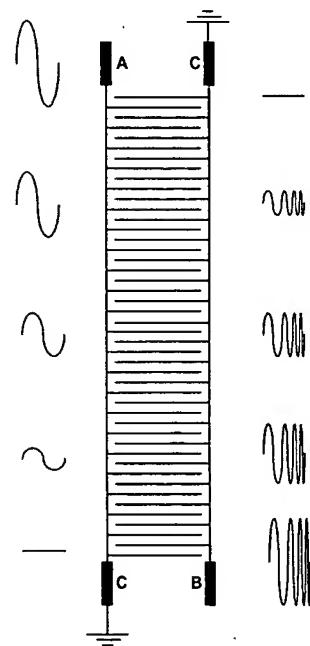


FIG. 25B

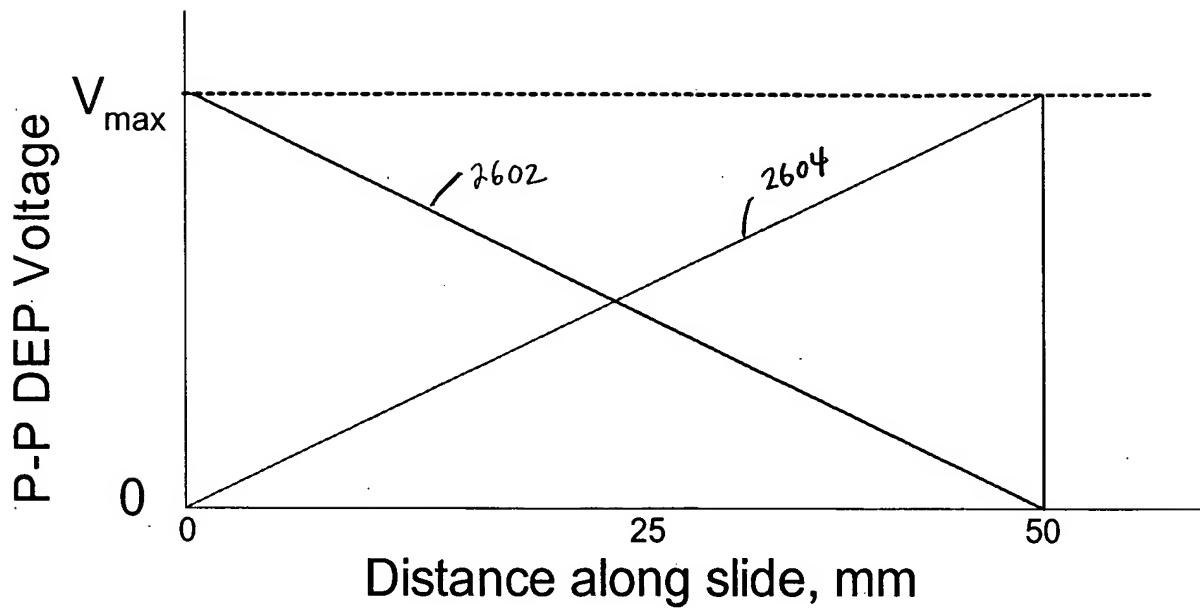


FIG. 26A

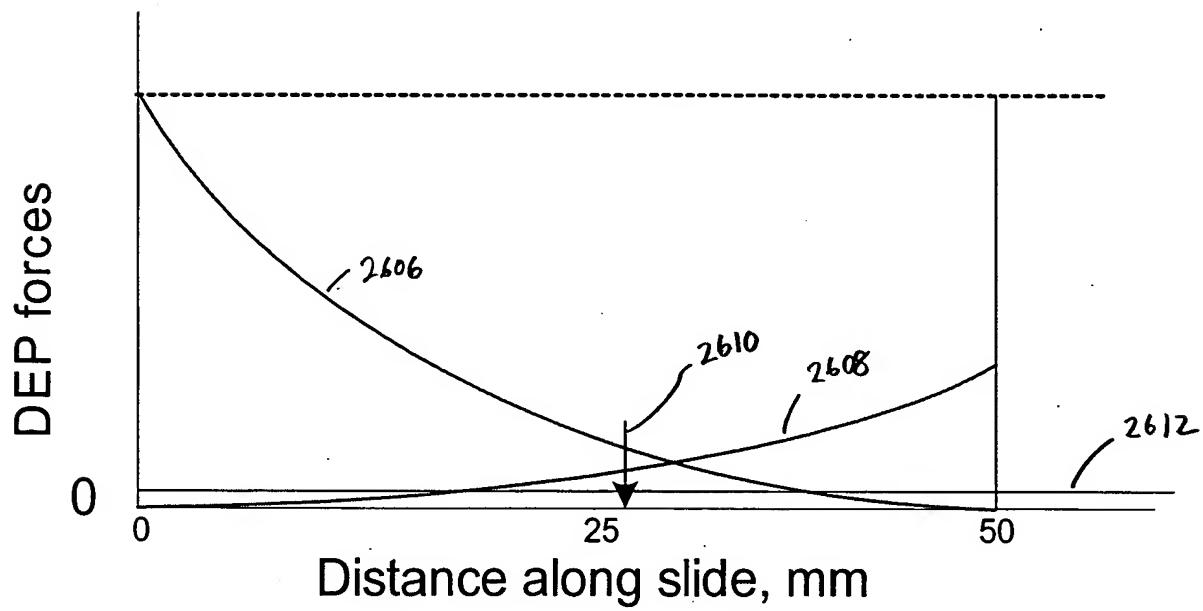


FIG. 26B

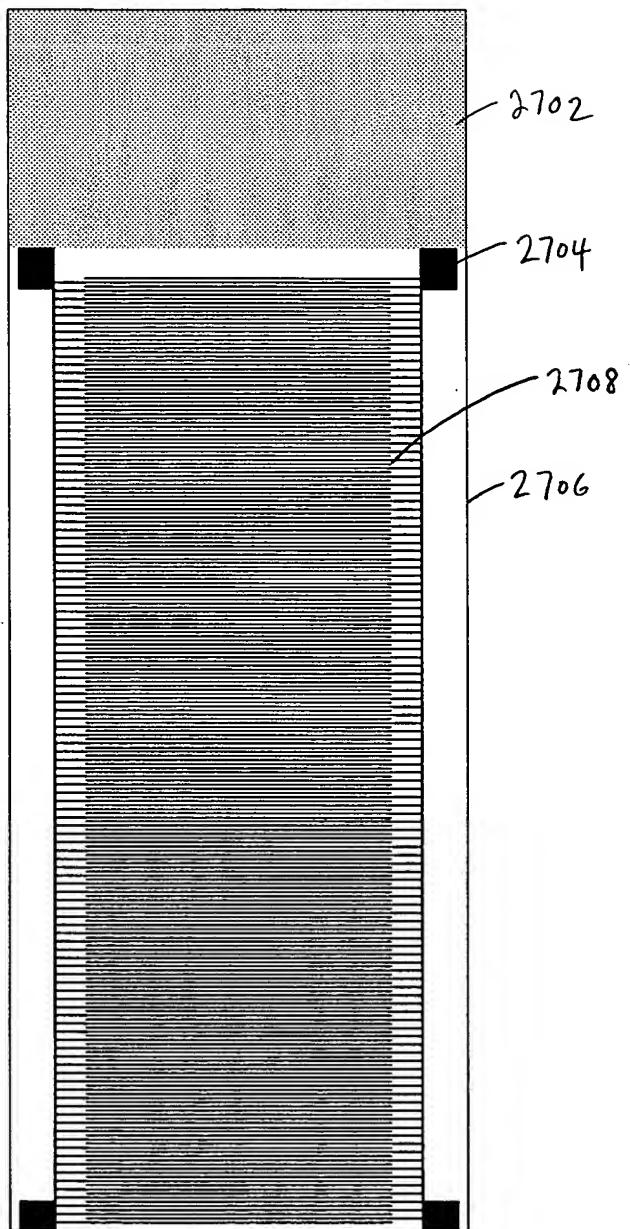


FIG. 27

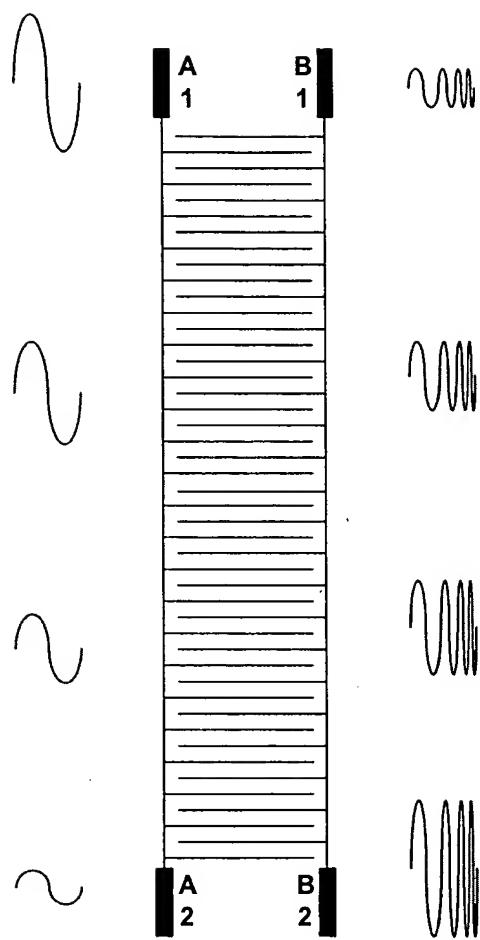


FIG. 28

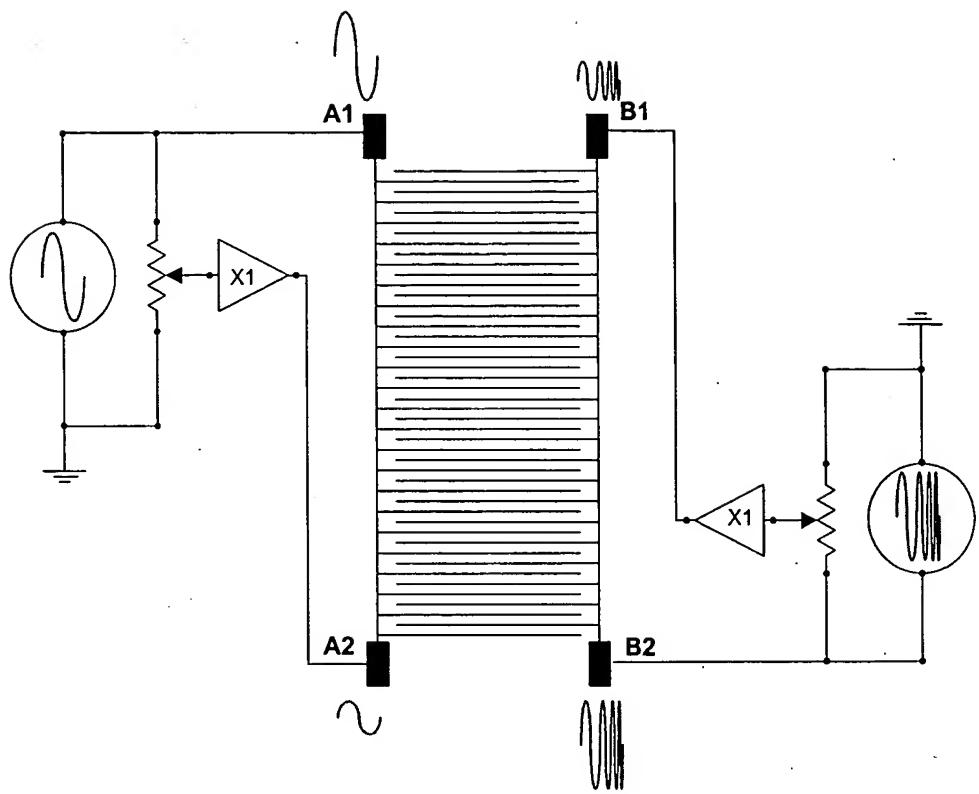


FIG. 29

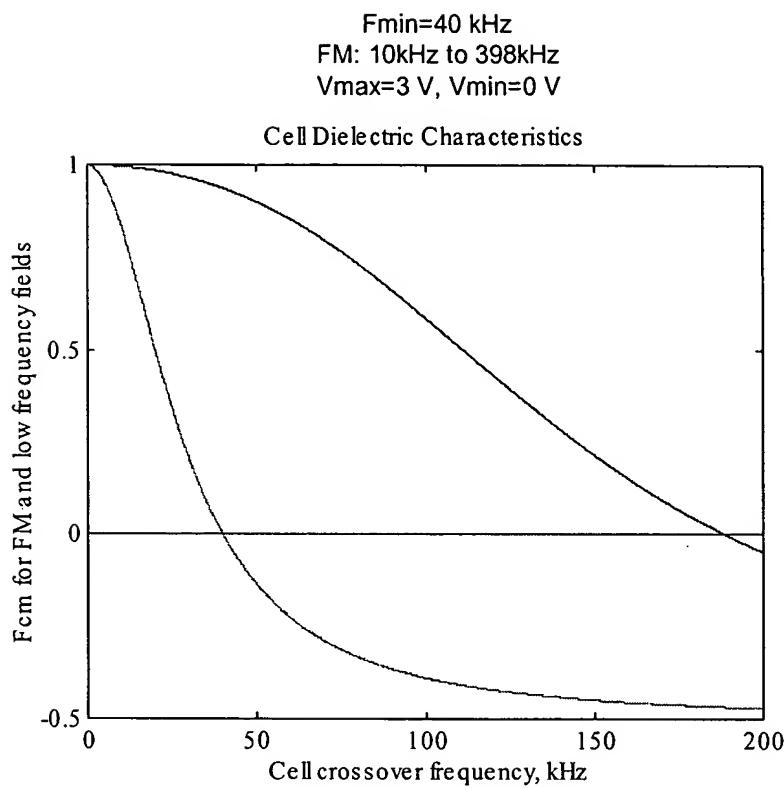


FIG. 30A

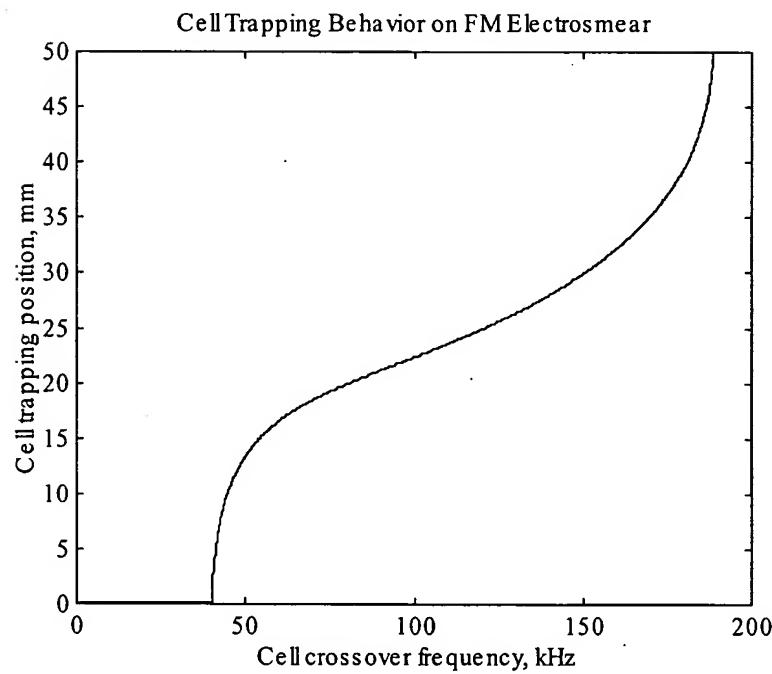


FIG. 30B

$F_{min}=40$ kHz
FM: 10kHz to 398kHz
 $V_{max}=3$ V, $V_{min}=1$ V

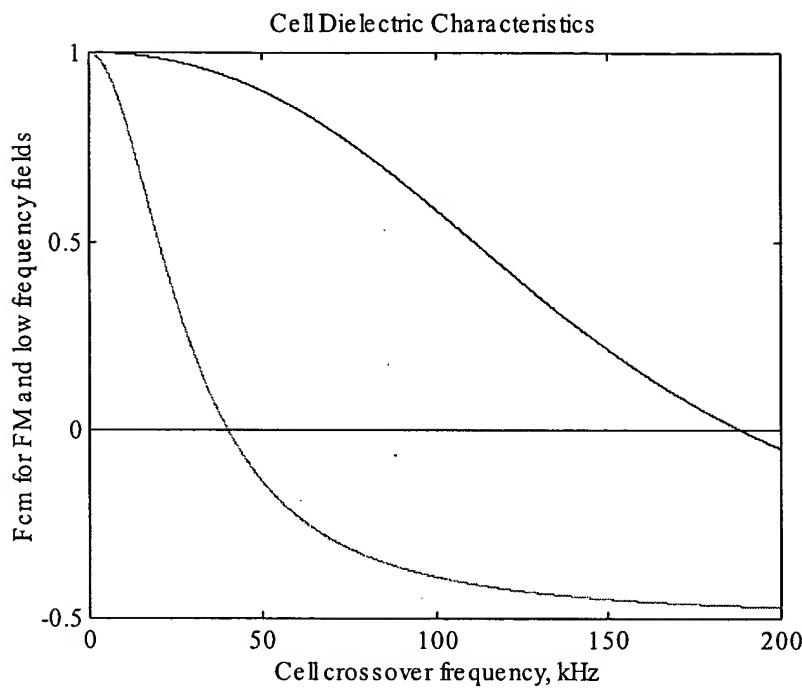


FIG. 30C

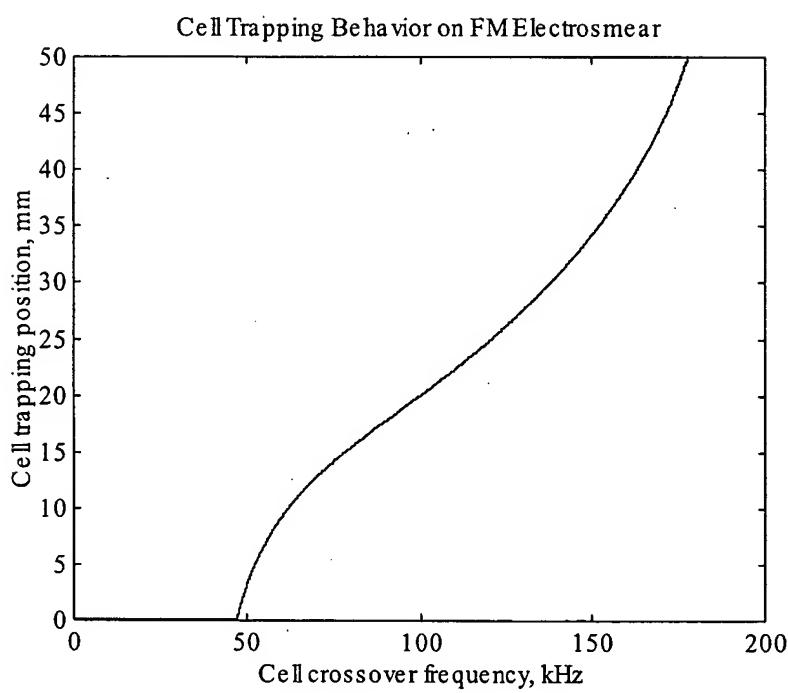


FIG. 30D

$F_{min}=40$ kHz $V_{max}=3$ V $V_{min}=1.5$ V
FM: 10kHz to 200kHz $V_{max}=3$ V, $V_{min}=1$ V

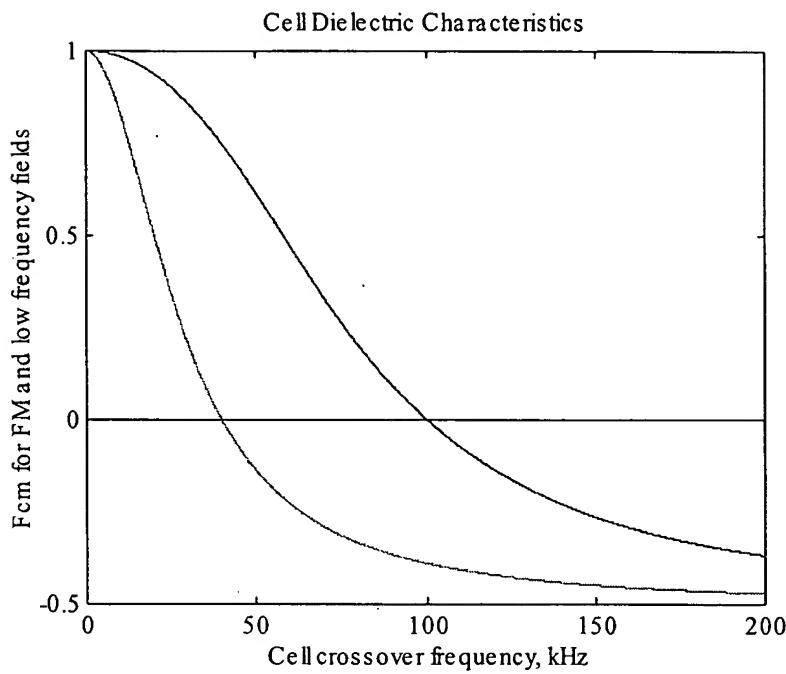


FIG. 30E

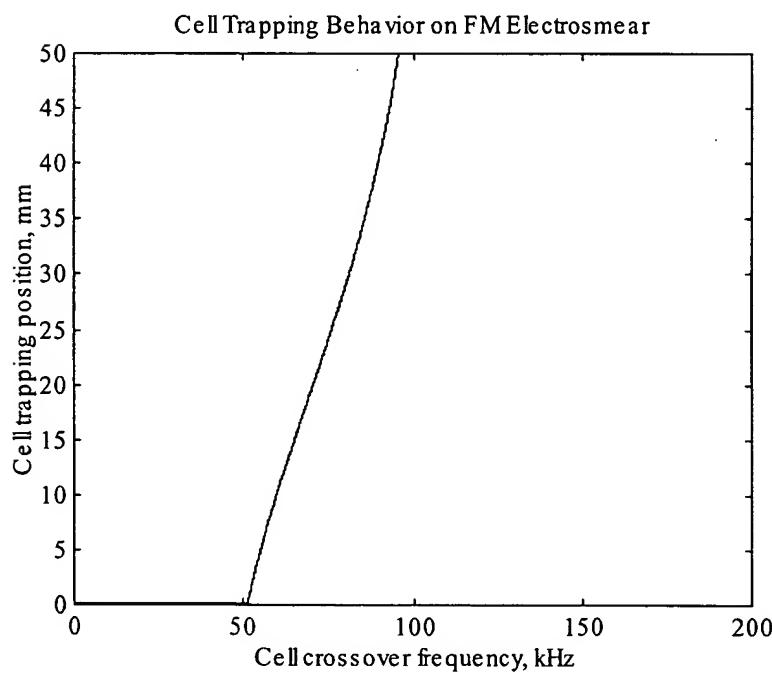


FIG. 30F

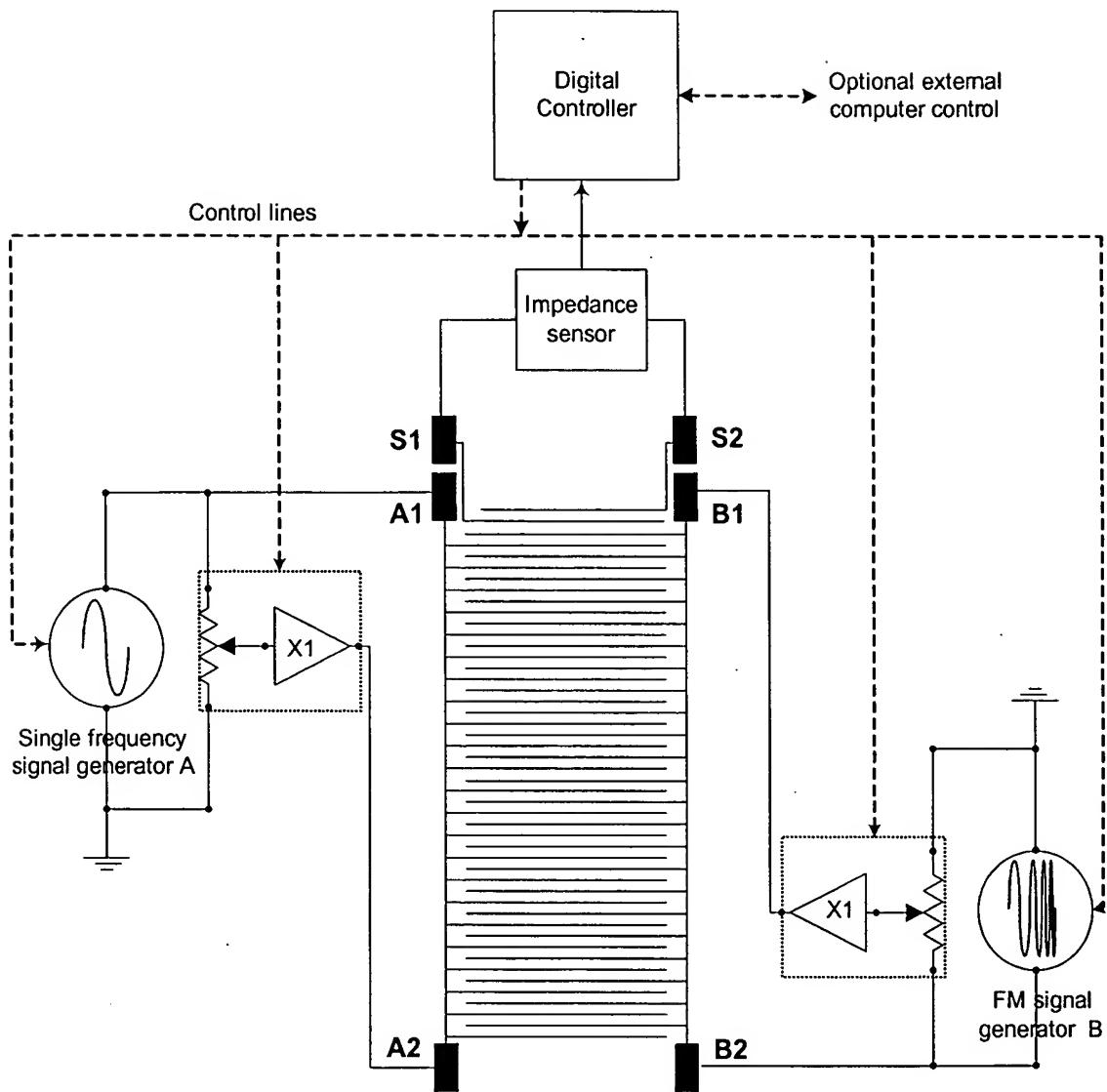


FIG. 31

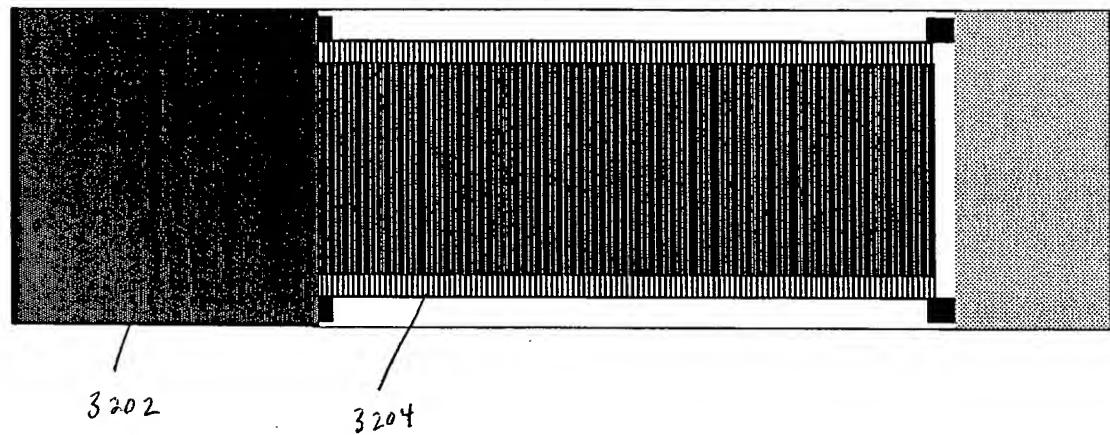


FIG. 32A

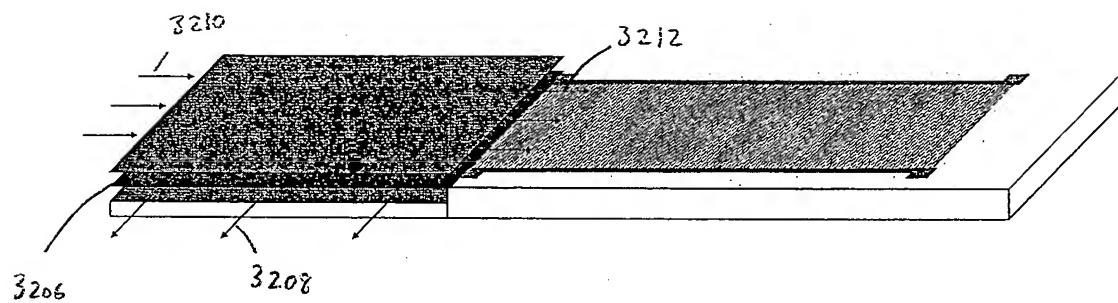


FIG. 32B

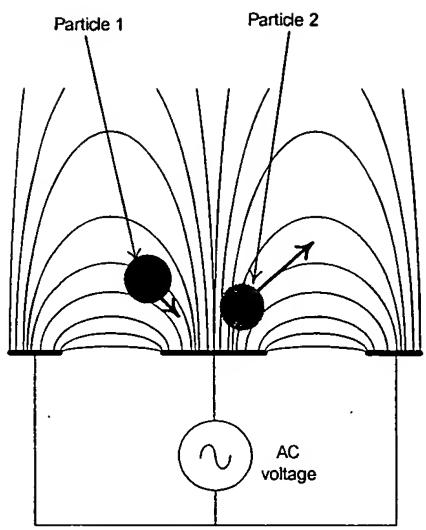


FIG. 33A

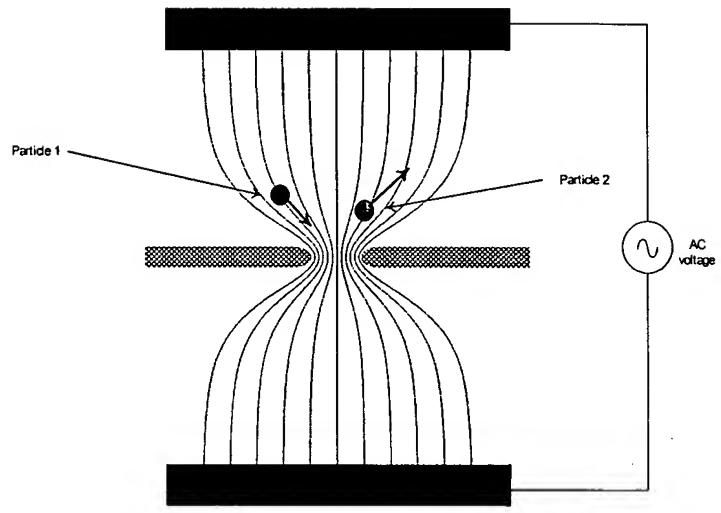


FIG. 33B

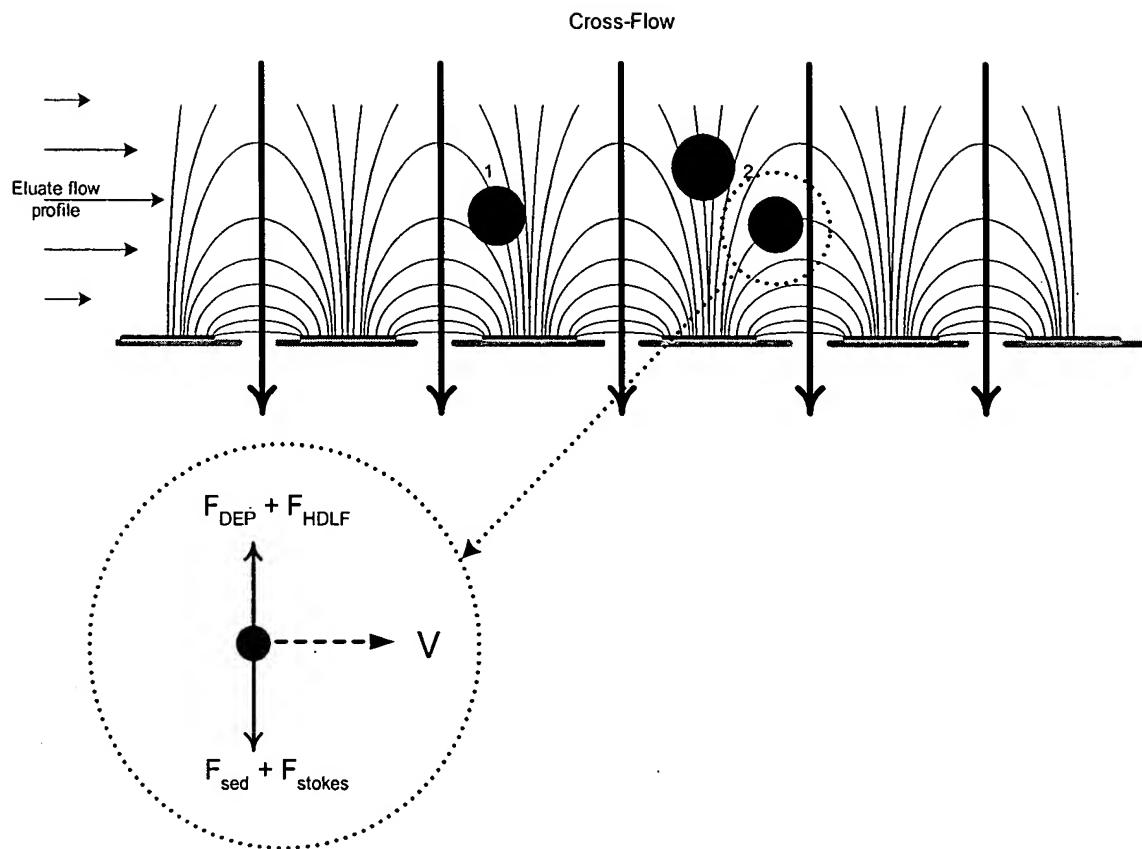


FIG. 34

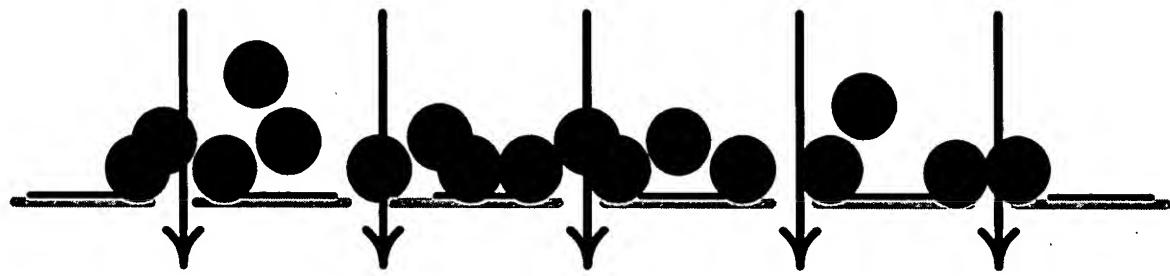


FIG. 35A

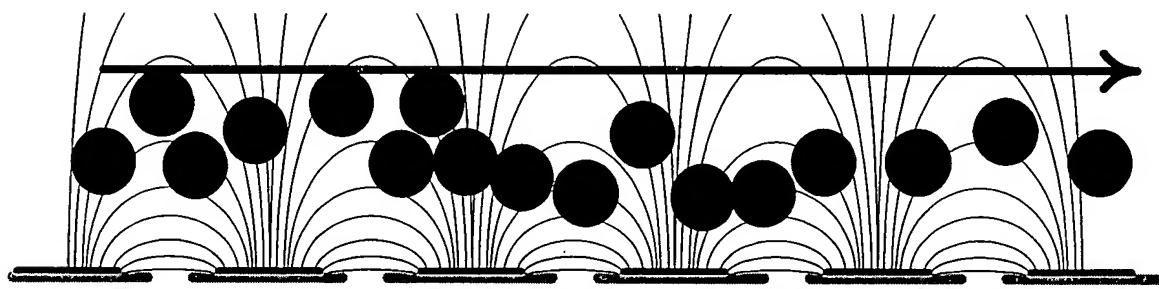


FIG. 35B

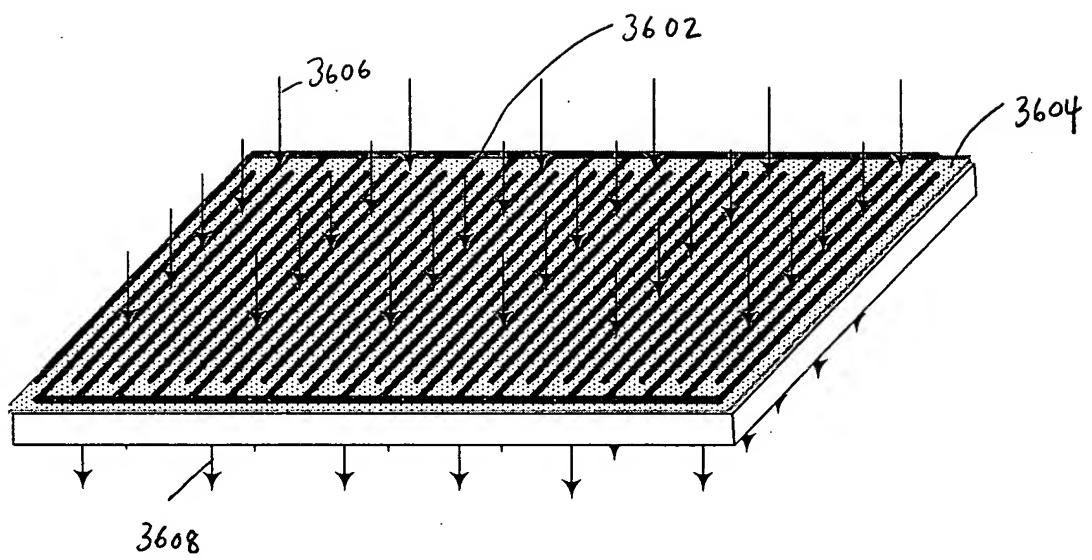


FIG. 36A

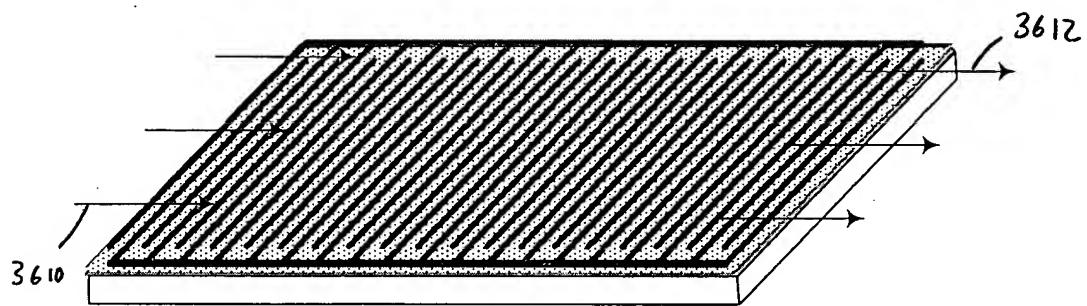


FIG. 36B

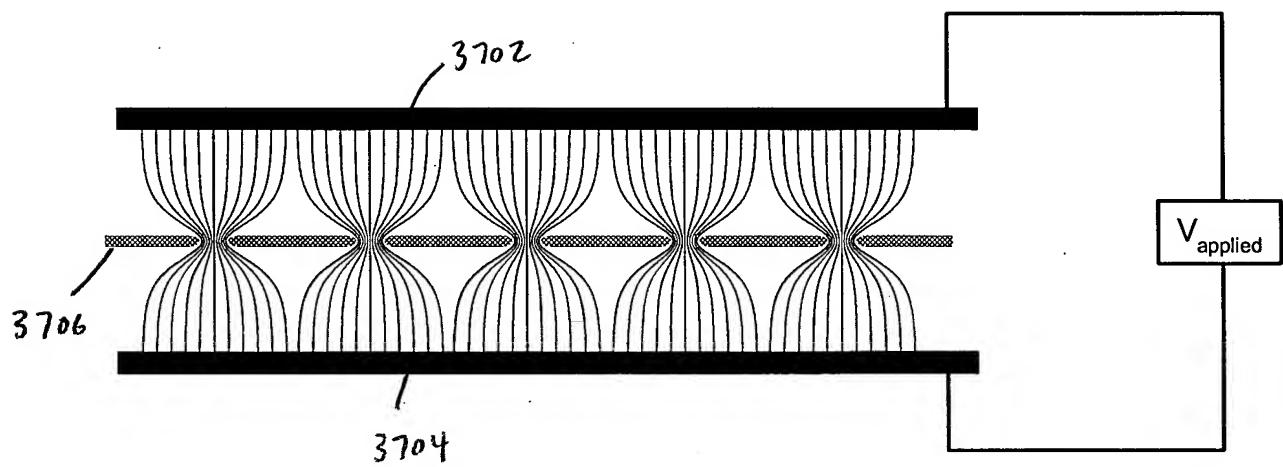


FIG. 37

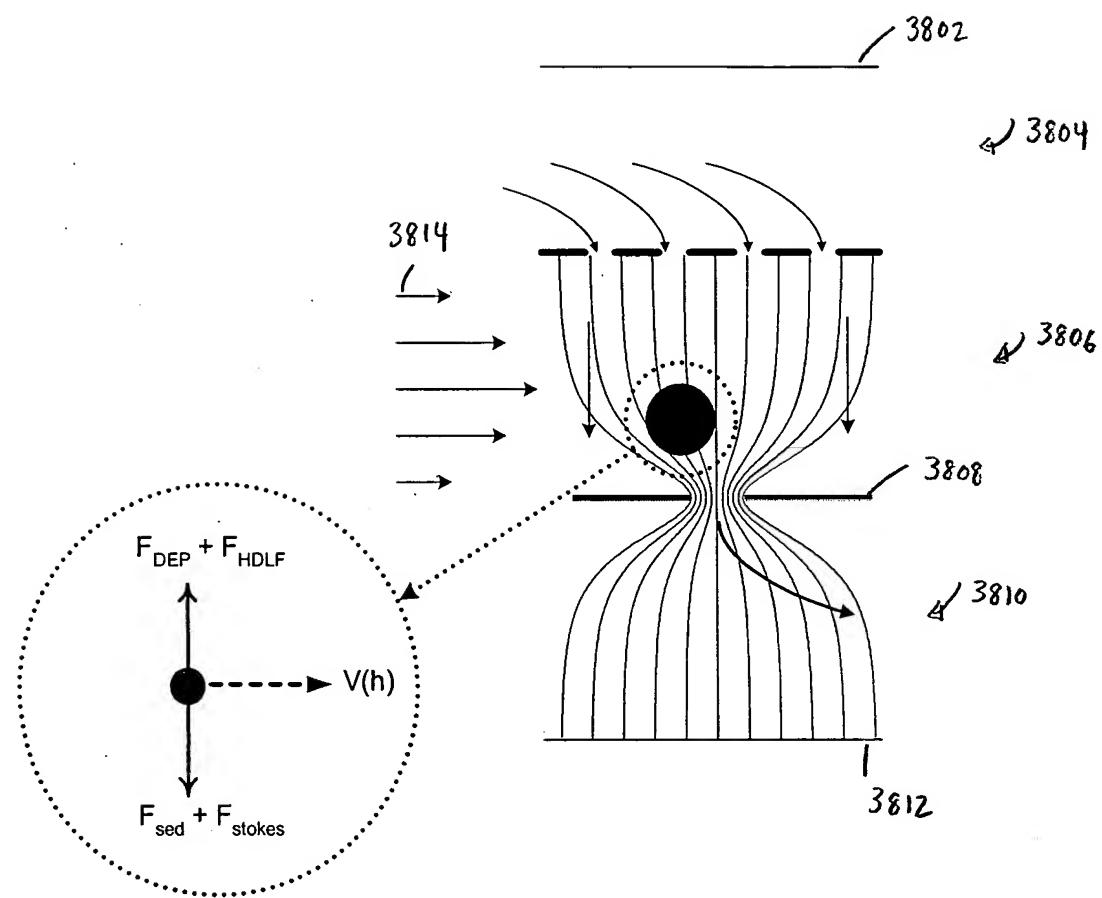


FIG. 38

FIG. 39A

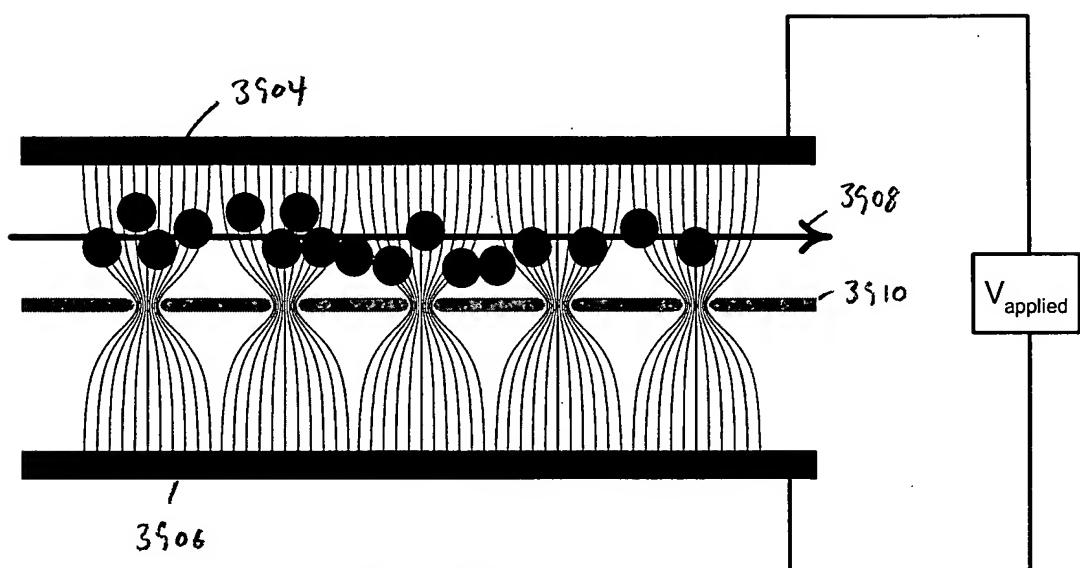
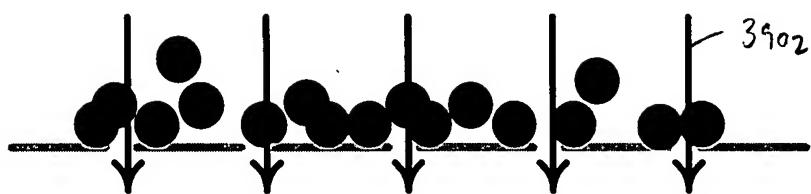


FIG. 39B

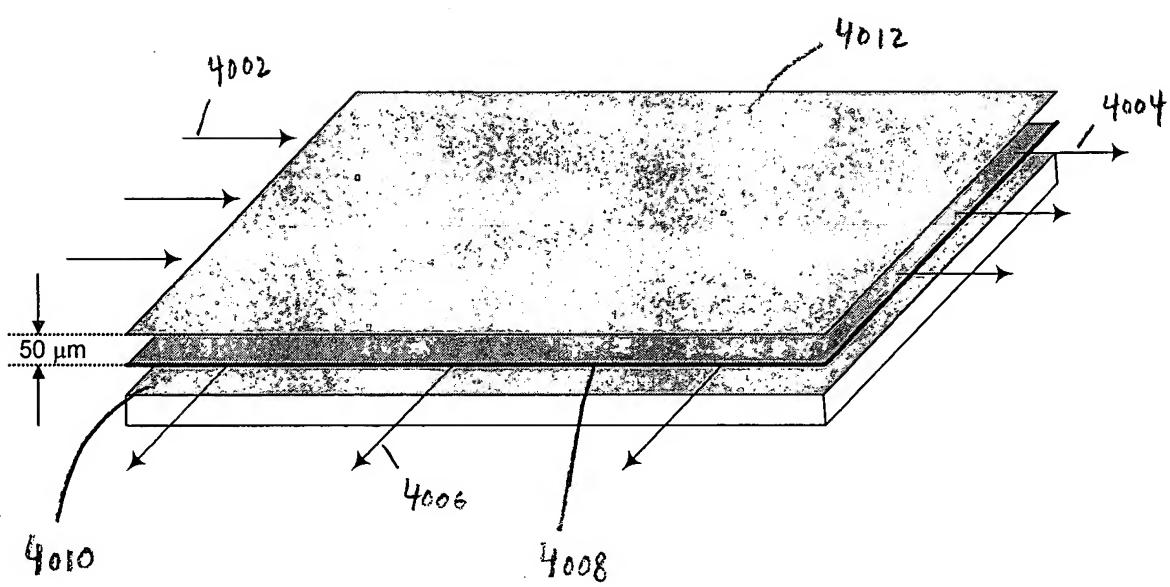


FIG. 40

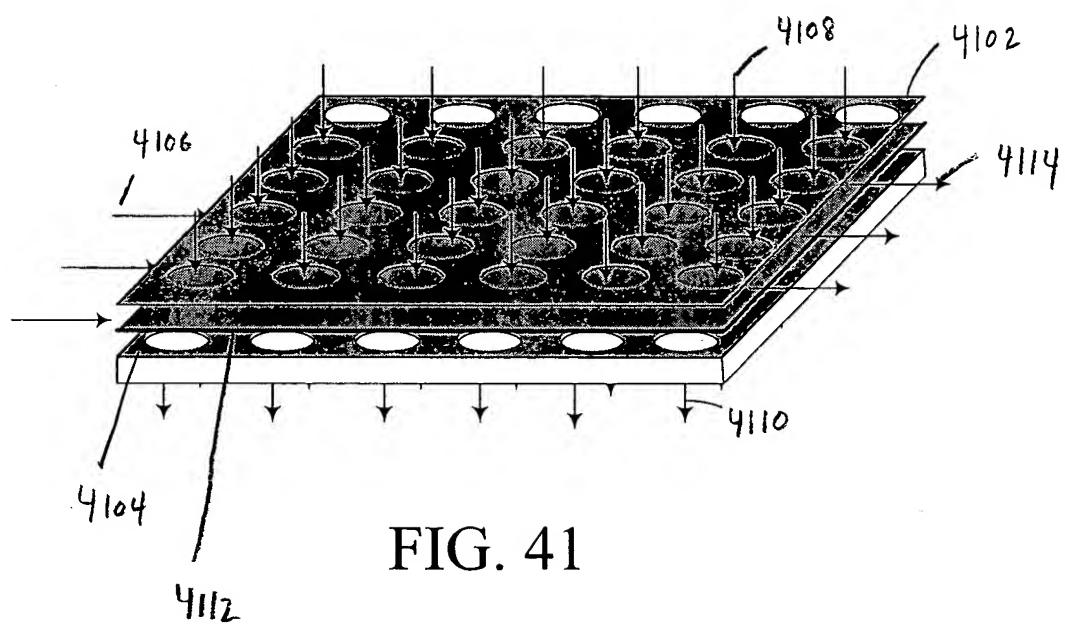


FIG. 41

FIG. 42A

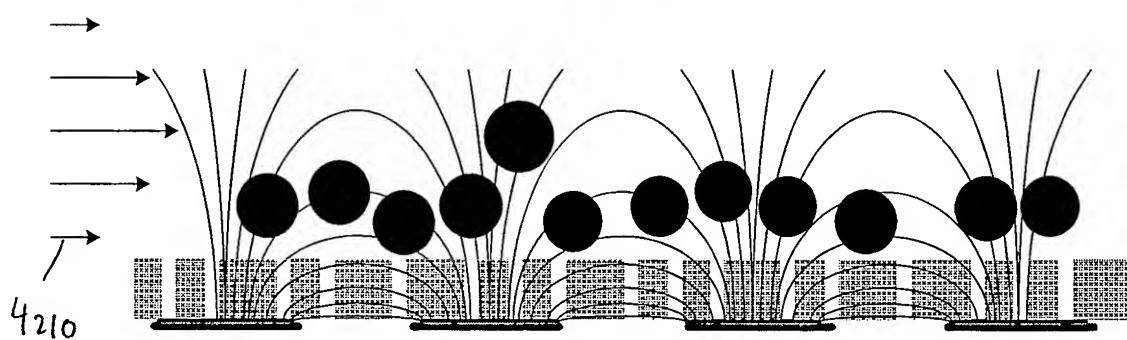
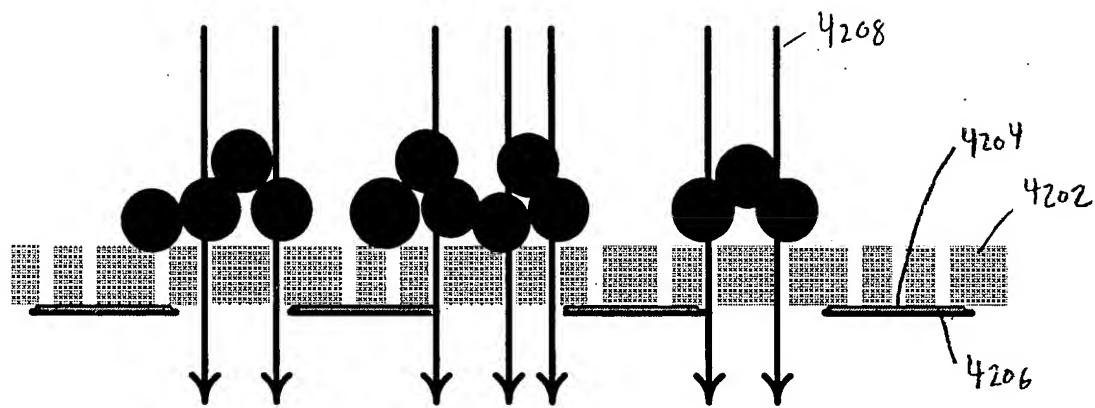


FIG. 42B

FIG. 43A

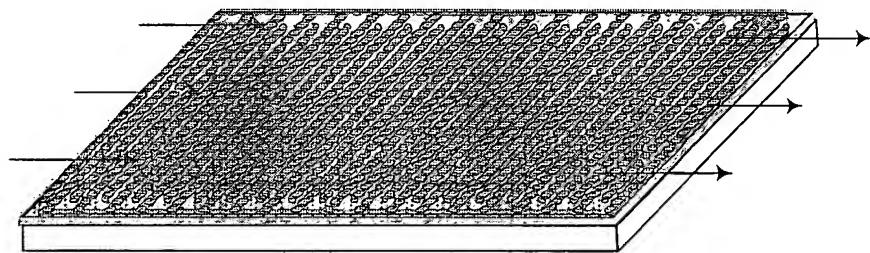
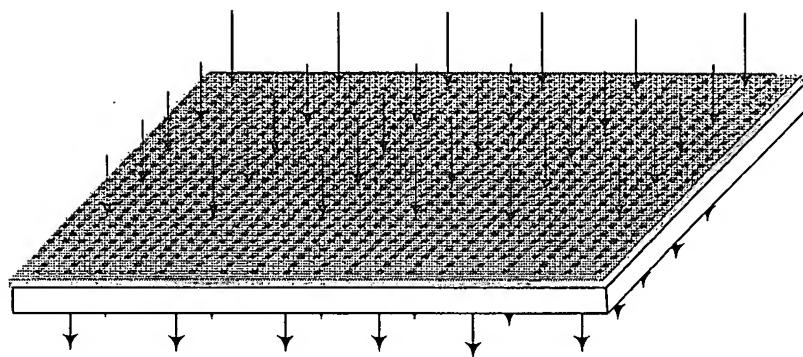


FIG. 43B

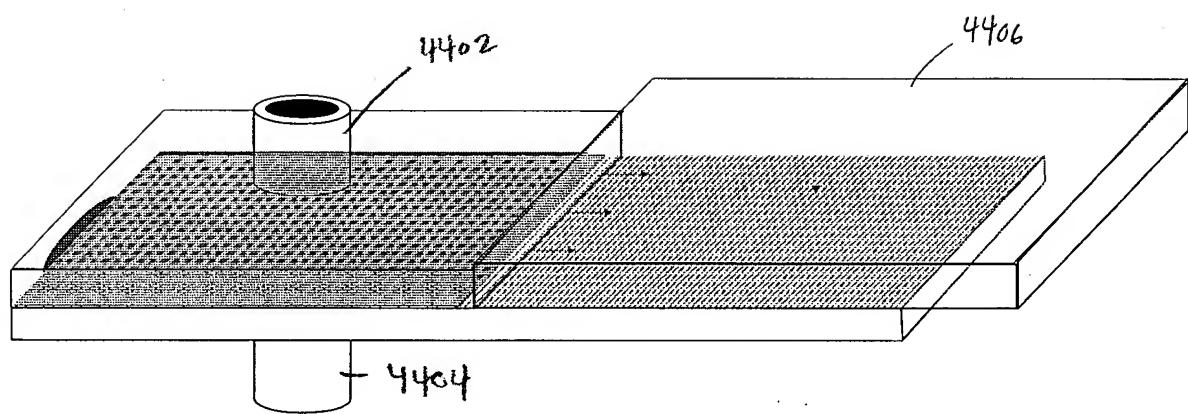


FIG. 44

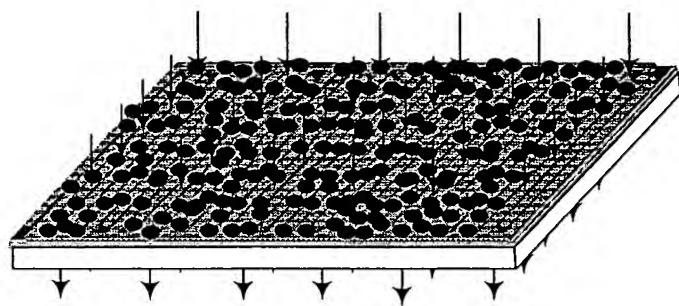


FIG. 45A

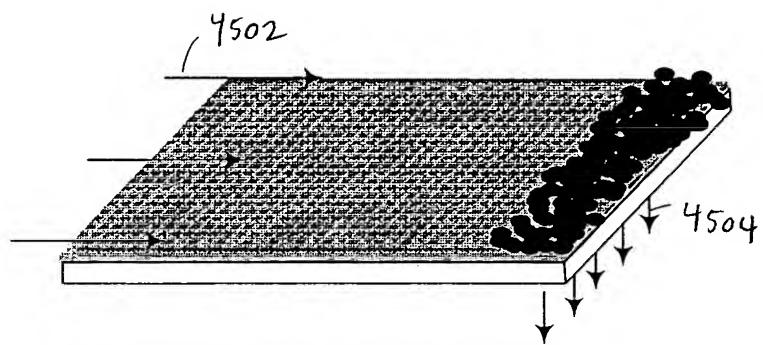


FIG. 45B

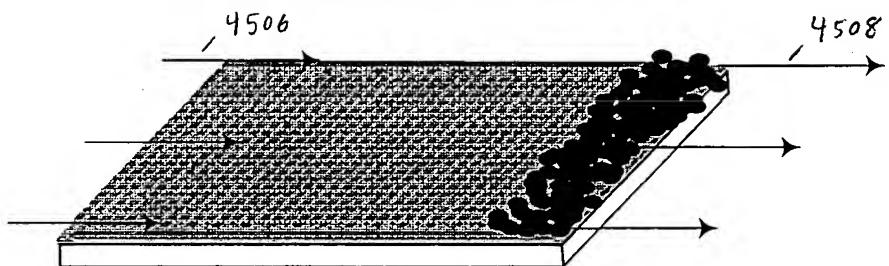


FIG. 45C

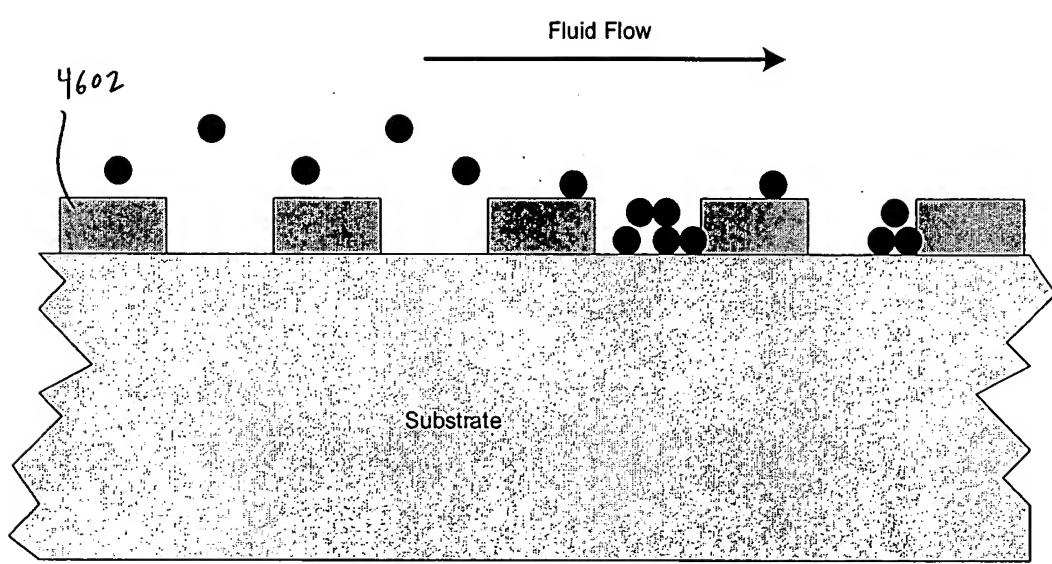


FIG. 46

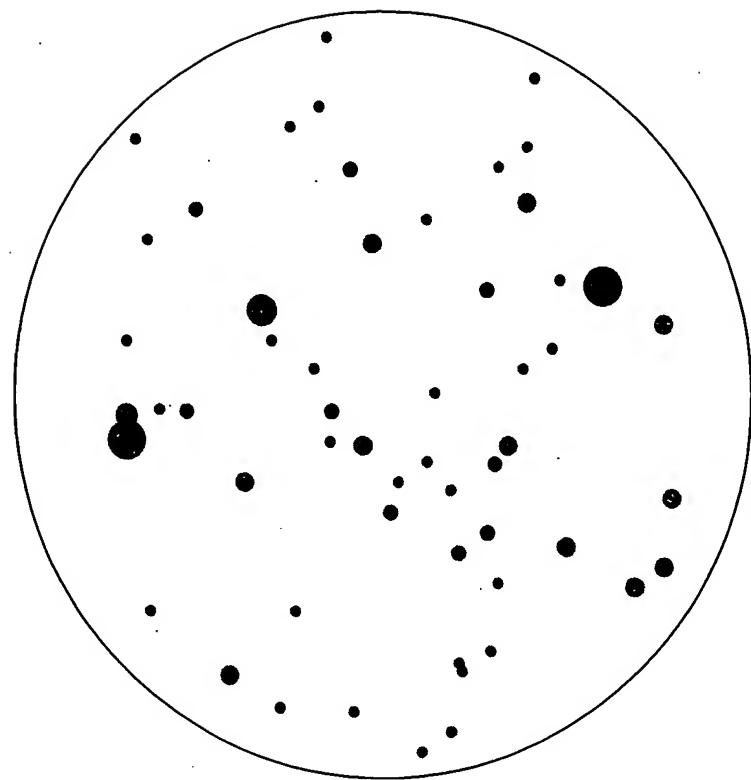


FIG. 47A

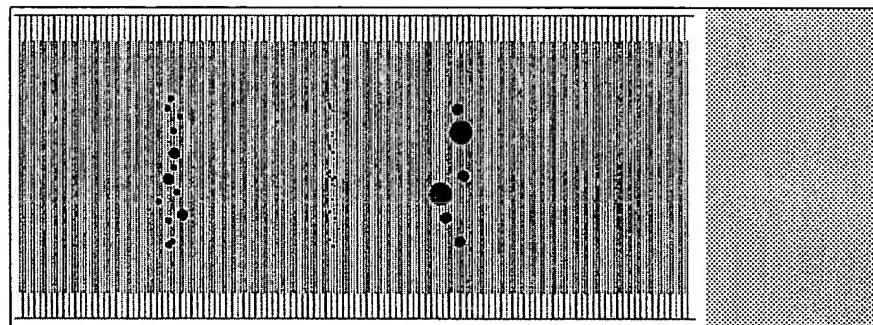


FIG. 47B

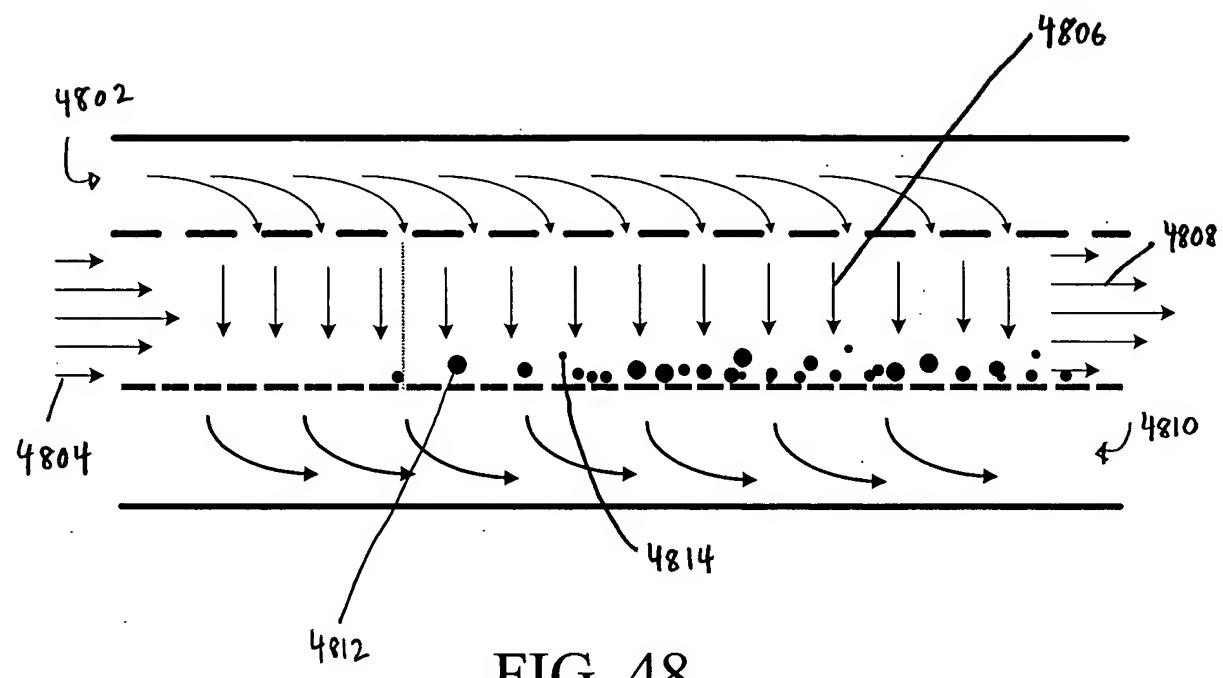


FIG. 48

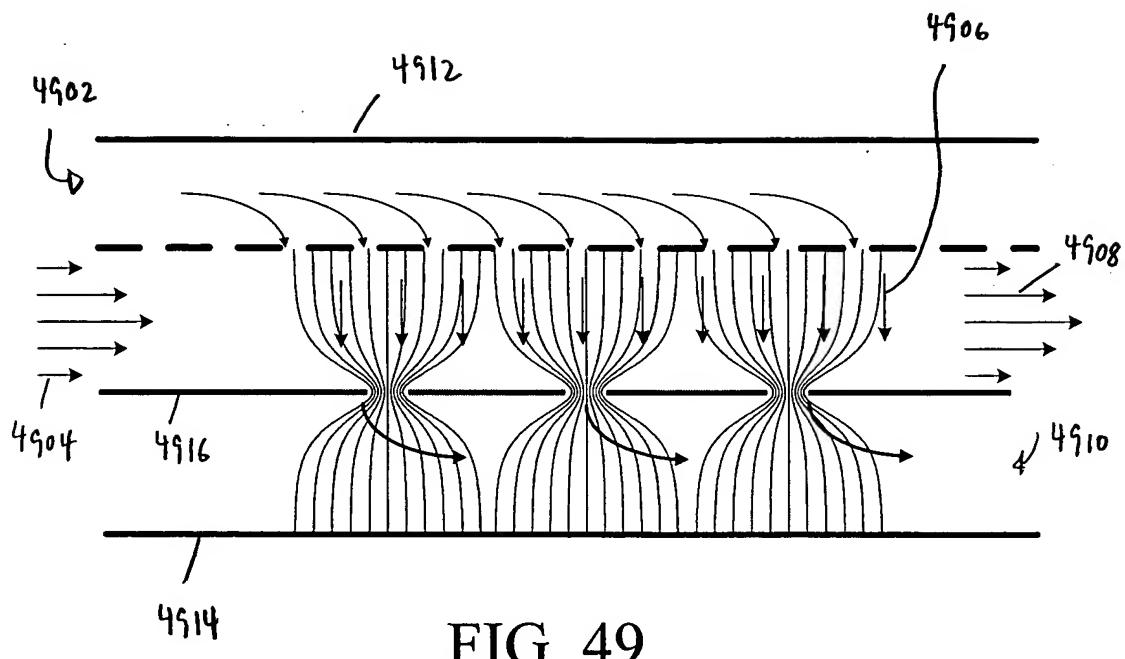


FIG. 49